

FORM PTO 1449/A and B (Modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICATION NO.: 10/729,274

ATTY. DOCKET NO.: W0536-700610

FILING DATE: 12/5/2003

CONFIRMATION NO.: 1609

APPLICANT: James R. Graham

GROUP ART UNIT: 1724

EXAMINER: Robert H. Spitzer

Sheet 1 of 2

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
RHS		2,822,304		Gillmore et al.	02/04/1958
RHS		3,416,293		Alexander	12/17/1998
RHS		3,817,874		Wennerberg et al.	06/18/1974
RHS		4,008,174		Jacobson et al.	02/15/1977
RHS		4,125,482		Sinha	11/14/1978
RHS		4,242,226		Siren	12/30/1980
RHS		4,252,571		Reilly	02/24/1981
RHS		4,447,665		Wennerberg	05/08/1984
RHS		4,482,641		Wennerberg	11/13/1984
RHS		4,518,488		Wennerberg	05/21/1985
RHS		4,831,003		Lang et al.	05/16/1989
RHS		4,938,046		Kodama et al.	07/03/1990
RHS		4,970,189		Tachibana	11/13/1990
RHS		4,978,650		Coughlin et al.	12/18/1990
RHS		5,037,791		Comolli et al.	08/06/1991
RHS		5,260,047		Berger	11/09/1993
RHS		5,356,849		Matviya et al.	10/18/1994
RHS		5,480,860		Dillon	01/02/1996
RHS		5,486,356		Yim	01/23/1996
RHS		5,488,023		Gadkaree et al.	01/30/1996
RHS		5,492,882		Doughty et al.	02/20/1996
RHS		5,494,869		Hayden et al.	02/27/1996
RHS		5,598,868		Jakob et al.	02/04/1997
RHS		5,948,398		Hanamoto et al.	09/07/1999
RHS		5,997,829		Sekine et al.	12/07/1999
RHS		6,010,666		Kurokawa et al.	01/04/2000

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			
RHS		EP	0643014		Kuraray Chemical Co., LTD.	03-15-1995	
RHS		EP	0747118		Air Products and Chemicals, Inc.	12-11-1996	
RHS		FR	2389381		Takeda Chemical Industries, LTD.	12-01-1978	Y Abstract
RHS		JP	7313867		Matsushita Electric Works, Ltd.	12-05-1995	Y
RHS		JP	9192485		Kuraray Chemical Co., Ltd.	07-29-1997	Y

OTHER ART — NON PATENT LITERATURE DOCUMENTS

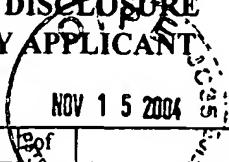
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
RHS		Japanese Abstract No. 2078433, Dainichiseika Color & Chemical Mfg.; 03-19-1990	
RHS		Japanese Abstract No. 9192485, Kuraray Chemical Co., LTD.; 07-29-1997	
RHS		Japanese Abstract No. 7313867, Matsushita Electric Works LTD.; 12-05-1995	
RHS		International Search Report PCT/US 01/47641; dated 07/11/2002	
RHS		CALGON CARBON CORPORATION, Type Cane CAL Granular Carbon, Bulletin 23-76a, 1987.	
RHS		SOO-JIN PARK AND WOO-YOUNG JUNG, Influence of Activation Temperature on Micro- and Mesoporosity of Synthetic Activated Carbons, Vol. 2, June 2001, pp. 105-108.	
RHS		Webster's New Collegiate Dictionary (1979), G.&C. Merriam Company, pp. 404, 632, 1979.	

EXAMINER <i>Robert H. Spitzer</i>	DATE CONSIDERED <i>August 30, 2005</i>
--------------------------------------	---

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. __, filed __, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE - Must provide a copy of any patent, publication, other information listed, even if it was previously submitted to, or cited by, the U.S. Patent Office in an earlier application, unless the earlier application is identified by the IDS and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application.]

FORM PTO-1449/A and B (Modified)		APPLICATION NO.: 10/729,274	ATTY. DOCKET NO.: W0536-700610
INFORMATION DISCLOSURE STATEMENT BY APPLICANT 		FILING DATE: December 5, 2003	CONFIRMATION NO.: 1609
		APPLICANT: James R. Graham	
		GROUP ART UNIT: 1724	EXAMINER: Robert H. Spitzer
Sheet			

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
		5,948,398		Hanamoto	09-07-1999

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
RHS		WO	91/02579		Filtercorp, Inc.	03-07-1991	
RHS		WO	02/48032 A2		United States Filter Corporation	06-20-2002	
RHS		JP	54 046210 A		Osaka Sanso Kogyo K	04-12-1979	Abstract Y

OTHER ART — NON PATENT LITERATURE DOCUMENTS

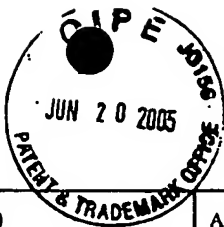
Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
RHS		International Search Report, PCT/US 03/38504, dated October 20, 2004	

EXAMINER Robert H. Spitzer	DATE CONSIDERED August 30, 2005
-------------------------------	------------------------------------

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*a copy of this reference is not provided as it was either previously cited by or submitted to the office in a prior application, Serial No. __, filed __, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications) or a copy of this reference need not be provided as the reference is a published U.S. Patent or U.S. Patent application and the present application was filed after June 30, 2003.

* Cited by Applicant on 08/09/2004.
RHS -



FORM PTO-1449/A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICATION NO.: 10/729,274		ATTY. DOCKET NO.: W0536-700610	
		FILING DATE: December 5, 2003		CONFIRMATION NO.: 1609	
		APPLICANT: James R. Graham.			
		GROUP ART UNIT: 1734 1724		EXAMINER: Not yet assigned Robert H. Spitzer	
Sheet	1	of	1		

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
RHS		6,858,192		Graham et al.	02/22/2005

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)

EXAMINER Robert H. Spitzer	DATE CONSIDERED August 30, 2005
-------------------------------	------------------------------------

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.